Abdul Jabbar Mazari M.Phil. Environmental Science, University of Karachi.

NEBOSH: IGC, BS: OHSAS-18001:2007, ISO-14001:2004 and IOSH-Managing Safely.

Academic Qualifications

M.Phil. Env. Science, 2019
M.Sc. Env. Science, 2012
B.Sc Bio, Chem, 2009

Key skills

- Environmental Studies "EIA,IEE,SEIA,PER and ESMP"
- Environmental Compliance, Monitoring & Research
- Cumulative Impact Assessment
- Occupational Health & Safety Compliance
- HSE Trainings
- Sustainability Studies
- Solid Waste Management
- ESMP Cost

Language skills

English, Urdu and Sindhi.

Years of experience

11 (Eleven Years)

Contact

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Professional memberships

- IUCN
- WWF
- Pak-EPA

Date of birth

07-April-1989

Nationality

Pakistan

Undersigned have an ability to work under pressure, meet with defined targets, work within a team, having good communication skills and the ability to take charge and get things done, having extensive knowledge and experience in the field of Environmental Science, HSE Compliance and conducted Site Specific HSE trainings. I have eleven years of experience in the field of Environment, Social and HSE compliance with donor funded projects like World Bank and Asian Development Bank. Currently working as Manager HSE for Osmani & Company Pvt. Ltd (RMJM Osmani JV RMJM Brazil) on Reconstruction of Rigid Runway at Quetta International Airport for operational Aircraft up to ICAO CODE-4E. My responsibilities include but not limited to;

- Carrying out regular site inspections to check policies and procedures are being properly implemented by contractor as CAO SMS & Safety Procedures;
- Ensure removal of FOD from operational runway;
- Guiding Contractor to develop detailed SOP of Machinery Movement during operations, specially Impact on jet blast;
- Ensuring Contractor is using tyre cleaning facilities at entry points of aircraft maneuvering areas;
- Report of accident investigation to CAA;
- Weekly risk assessments and considering how risks could be reduced;
- Applying risk Hierarchy which identify and take account of all relevant hazards;
- Making changes to working practices that are safe and comply with legislations;
- Advising CAA on a range of specialist areas, e.g. Environmental Compliance, hazardous substances, noise, safeguarding machinery and occupational diseases.
- Raising penalties in case of non-compliance of HSE;
- Deduction of amount in case of non-compliance by the Contractor as per contract agreement from IPC; and
- Monthly HSE progress reports to CAA.

INTERNATIONAL CERTIFICATIONS	:	1. NEBIOSH-IGC UK Certificate No: GC3/00299017/740434, October 2015. 2. IOSH Managing Safely – IOSH UK Certificate No: 219759, November 2014. 3. ISO 14001:2004 Standards, IRCA-UK Course No: A14478, March 2014. 4. BS OHSAS 18001:2007, IRCA-UK Course No: A16830, April 2013.
PROFESSIONAL TRAINING CONDUCTED FOR CLIENTS, ENGINEERS & WORKERS.	:	1. Materials Handling, Storage and transportation of waste; April 2019. 2. Construction material storage plan and location maps; March, 2019. 3. USE of PPEs; January 2019. 4. Occupational health and safety aspects; December 2018. 5. Provision of access to commuters; November 2018 6. Dust and Noise Abatement; October 2018.
TRAININGS/WORKSHOPS /CERTIFICATES	:	1. One Day Capacity Building Training Workshop on Importance of Contextual Understanding in Development Interventions: From Socio-Economic Perspective conducted by “Karachi Neighborhood Improvement Project, Planning & development Department Government of Sindh” at NED University City Campus Karachi: March 2019 2. Training Workshop & Regional Exchange on Monitoring of Environmental Safeguards Implementation under RETA 8663: Sustainable Environmental Management of Projects in Central & West Asia Conducted by Asian Bank; May 2018. 3. 3-Days GIS Training Course for Beginners with Hands-on Practice on ArcGIS held at the Department of Geography, University of Karachi; April 2018. 4. Capacity Building Training on Implementation of Environmental Management Plan (EMP), Dasu Hydropower Project, WAPDA, University of the Punjab; December 2017. 5. Seminar on Environmental Data Analysis conducted by Institute of Environmental Studies, University of Karachi; June 2015. 6. 11th Training Workshop on Wetland Management – 2013 held at Department of Zoology, University of Karachi; March 2013. 7. Building Environmental Awareness for Sustainable Future of Pakistan, PAK-US Alumni Association and U.S Consulate General Karachi Pakistan; March 2012. 8. Four months training in PHP Programming held at S4S Academy & HRM Consultant Karachi; April to August 2011. 9. Certificate course in English language from National University of Modern Languages Islamabad – Pakistan December, 2008.

REASEARCH PUBLICATION :

1. M.Phil. Thesis on "The Cumulative Impacts of Emissions from Thermal Power Plants on the Air Quality of Karachi through AERMOD Modeling" in May, 2019.

2. Assessment of Bacteriological Flora in Mangroves of Karachi Coast, Pakistan by; Omm-e-Hany, Asia Neelam, Abdul Jabbar, Aamir Alamgir and Waqar Ahmed. Institute of Environmental Studies, University of Karachi, Pakistan, 75270 in October, 2016. http://www.jcbsc.org/test/admin/get_filebio.php?id=597

EMPLOYMENT RECORD

a. FROM: JUNE 2020 : TILL TO DATE

EMPLOYER : Osmani & Company (Pvt) Ltd. (RMJM Osmani JV RMJM Brazil)

CLIENT : Pakistan Civil Aviation Authority.

PROJECT : Reconstruction of Rigid Runway at Quetta International Airport for operational Aircraft up to ICAO CODE-4E.

POSITION : Manager HSE

The responsibilities include, but not limited to

- Carrying out regular site inspections to check policies and procedures are being properly implemented by contractor as CAO SMS & Safety Procedures;
- Ensure removal of FOD from operational runway;
- Guiding Contractor to develop detailed SOP of Machinery Movement during operations, specially Impact on jet blast;
- Ensuring Contractor is using tyre cleaning facilities at entry points of aircraft maneuvering areas;
- Report of accident investigation to CAA;
- Weekly risk assessments and considering how risks could be reduced;
- Applying risk Hierarchy which identify and take account of all relevant hazards;
- Making changes to working practices that are safe and comply with legislations;
- Advising CAA on a range of specialist areas, e.g. Environmental Compliance, hazardous substances, noise, safeguarding machinery and occupational diseases.
- Raising penalties in case of non-compliance of HSE;
- Deduction of amount in case of non-compliance by the Contractor as per contract agreement from IPC; and
- Monthly HSE progress reports to CAA.

b. FROM: JUNE 2019 : TO: MAY 2020

EMPLOYER : Management and Development Foundation (NGO)
CLIENT : Local Government of Sindh.
PROJECT : Saaf Suthro Sindh (WASH sector) Project
FINANCED BY : World Bank

POSITION Environment and Social Specialist
The responsibilities include, but not limited to

- ESMP for 200 selected schools for construction of Pit latrines/ Hand washing facilities in district Tando Muhammad Khan;
- To raise Environmental Awareness on ODF;
- To raise awareness on importance of Hand wash;
- To solve social issues arising from project;
- To comply with World Bank EHS guidelines; and
- To develop guidelines for sustainable toilets.

c. FROM: DECEMBER 2018 : TO: MAY 2019

EMPLOYER : Haji Syed Ameer & Brothers Company (Pvt.) Ltd.
CLIENT : Directorate of Urban Policy & Strategic Planning, P&D Government of Sindh.
PROJECT : Karachi Neighbourhood Improvement Project, Phase-1
FINANCED BY : World Bank

POSITION HSE Engineer
The responsibilities include, but not limited to

- Carrying out regular site inspections to check policies and procedures are being properly implemented as per ESMP;
- Report of accident investigation to PIU;
- Weekly risk assessments and considering how risks could be reduced;
- Applying risk Hierarchy which identify and take account of all relevant hazards;
- Making changes to working practices that are safe and comply with Environmental legislation;
- Conducting training session for Staff regarding HSE;
- Keeping records of inspection findings and producing reports that suggest improvements for KNIP;
- Ensuring compliance of KNIP as per Sindh Environmental Protection Act and World Bank guidelines/ IFC Performance Standards;
- Managing and organizing the safe disposal of solid waste, debris and hazardous waste as per SEPA Act-2014;
- Advising on a range of specialist areas, e.g. Environment, Ecology, National fire

regulations, Solid waste, Hazardous waste, noise, safeguarding machinery and occupational diseases.

- Claim of Environmental management amount as per contract agreement from IPC;
- Raising penalties in case of non-compliance of HSE to workers;
- Preparing monthly HSE report for Consultant and PIU;
- To liaison with the concerned departments of Sindh Government.
- To build relationships with stakeholders, including members of the public;
- To monitor clean environment of the offices and living areas.
- To implement the Environment, Social Management plan as described in the design report.
- To liaison with consultant.

d. FROM: AUGUST 2015 : TO: NOVEMBER 2018

EMPLOYER : Water and Power Development Authority Pakistan.
PROJECT : Dasu Hydro Power Project, Phase-1, Kohistan, KPK Pakistan.
FINANCED BY : World Bank

POSITION : Assistant Director (Occupational Health and Safety)

The responsibilities include, but not limited to

- To conduct field surveys to collect information about the health and safety situation in the project area.
- To carry out health and nutritional survey to identify the health conditions of directly and indirectly affected villages of project area.
- To analyse and interpret the collected data,
- To liaison with the concerned department KP.
- To build relationships with stakeholders, including members of the public;
- To monitor clean environment of the offices and living areas.
- To implement the Environment management plan as described in the design report.
- To co-ordinate with World Bank missions.
- To co-ordinate with WAPDA Environment Cell.
- To liaison with consultants.
- To prepare monthly progress reports.
- To prepare bi annual progress reports.
- Responsible for planning, execution/carrying out other related assignments.

e. FROM: JUNE 2014 : TO: JULY 2015

CLIENT : Institute of Technology and Professional Excellence

CERTIFICATION BODY : Skill Development Council Karachi, Pakistan.

POSITION : HSE Trainer

- ISO 14001:2004;
- BS OHSAS 18001:2007;
- Sindh Environmental Protection Act 2014;
- Factories Act 1934;
- Labor Policy 2012; and
- Compensation Act 1934;

f. FROM: JULY 2013 : TO: AUGUST 2015

EMPLOYER : Osmani & Company (Pvt) Ltd.
CLIENT : Pakistan Defence Housing Authority.
PROJECT : DHA City Karachi, Phase-9.

POSITION : HSE Engineer

The responsibilities include, but not limited to

- Carrying out regular site inspections to check policies and procedures are being properly implemented by contractor;
- Report of accident investigation to top management;
- Weekly risk assessments and considering how risks could be reduced;
- Applying risk Hierarchy which identify and take account of all relevant hazards;
- Making changes to working practices that are safe and comply with legislation;
- Preparing health and safety strategies and developing internal policy for different projects;
- Conducting training session for employees about health and safety issues and risks;
- Keeping records of inspection findings and producing reports that suggest improvements;
- Recording of incidents and accidents and producing statistics to client;
- Being up to date with new legislation and maintaining a working knowledge of all Health and Safety Executive (HSE) legislation and any developments that affect the client business;
- Attending National seminars regarding HSE Management and reading professional journals for professional growth;
- Managing and organizing the safe disposal of hazardous substances;
- Advising on a range of specialist areas, e.g. National fire regulations, hazardous substances, noise, safeguarding machinery and occupational diseases.
- Deduction of amount as per contract agreement from IPC;

- Raising penalties in case of non-compliance of HSE;
- Monthly progress reports to top management about the HSE management system;

EIA Projects Completed. :

1. EIA of DHA Wind Farm of 50 MW (Prepared in 2015 and Submitted to SEPA in February, 2017)
2. CDM of BRT Faisalabad (Submitted to PMA) 2015
3. CDM of Multan Metro, (Submitted to PMA) 2015
4. AWS feasibility study for DHA City Karachi, 2014-15
5. EIA of LDA City Lahore, 2014-15
6. EIA of Multan Metro Bus Lahore, Multan, 2014
7. IEE of Sewage Treatment Plant (CDA-Phase IV) Islamabad, 2014

High Rise Building Projects Completed.

1. Central Facility Building
2. Directorate Office Building
3. Officers Apartments
4. Single Officers Accommodation
5. Staff Accommodation
6. Visitor Center
7. Entrance Gate

f. FROM: MARCH 2009 : TO: JUNE 2013

EMPLOYER : Osmani & Company (Pvt) Ltd.

POSITION : Junior Environmentalist

Environmental Studies (EIA/IEE) completed.

1. EIA of DHA City Karachi, 2012-13
2. REIA, Post Rehabilitation of Roads in Pakistan, Asian Development Bank (ADB), 2012
3. EIA of Rahim Yar Khan Industrial Estate, Government of Punjab, 2012 and
4. DHA City Ecological Impact Assessment, 2009

REFERENCES :

1. Engr. Ameer Ali Wassan
   - Resident Engineer (Quetta Rwy Project)
   - Cell: +923002291069
   - Email: ocl.quetta.rwy@gmail.com

2. Prof. Dr. Jamil Hassan Kazmi
   - Environmental Consultant (WB).
   - Cell: +923333193219
   - Email: jkazmi@usa.net

3. Mr. Jawad Rabbani
   - Deputy Director (FGEHA)
   - Cell: +923454116473
   - Email: jawad.rabbani20@gmail.com

Undersigned, certify that; to the best of my knowledge and belief, this bio data correctly describes myself, my qualifications, and my experience. I understand that any willful misstatement described herein may lead to my disqualification or dismissal, if engaged.

SIGNATURE: _____

DATE OF SIGNING: _____